I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EU098495855US, in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, DC 20231, on the date shown below. Dated: January 16, 2003

Signature:

Docket No.: HO-P02216US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Patent Application of:

Anna Orlefors, et al.

Application No.: 09/869,554

Filed: December 23, 1999

Group Art Unit: 1634

Examiner: S. Sakelaris

For: METHOD FOR SEQUENCING DNA USING A

MICROFLUIDIC DEVICE

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Box Non Fee Amendment Commissioner for Patents Washington, DC 20231

TECH CENTER 1600/2900

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

TRANSMITTAL LETTER

- Amendment (18 pages)
- Return Postcard

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 10104789.

Dated: January 16, 2003

Respectfully submitted,

By Melissa W. Acosta

Registration No.: 45,872

FULBRIGHT & JAWORSKI L.L.P.

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9 ated: January 16, 2003

Signature: (Staci Harris)

Docket No.: HO-P02216US0 (PATENT)

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<u>AMENDMENT</u>

TECH CENTER 1600/2900

Box Non-Fee Amendment Commissioner for Patents Washington, DC 20231

Dear Sir:

In response to the Office Action dated October 17, 2002 (Paper No. 7), please amend the above-identified U.S. patent application as follows:

In the Claims

Please substitute the below amended claims for claims 1-4 and 6-7.